

Sub
Pr

a post-print station adapted to receive said variable sized printed receiver media after the receiver media is cut from the supply roll.

2. (Amended) The printer system according to Claim 1 wherein said receiver media handing system further comprises:

a lead edge clamp incorporated onto said rotary drum for retaining an edge of receiver media from said supply roll at a location about said rotary drum; and

motorized means for causing said receiver media to advance in a first direction to advance the receiver media from said supply roll to a printing position and then to advance in an opposite direction to said first direction to advance said receiver media to a cutting position following printing.

(A3
(cont'd))

3. (Amended) The printer system according to Claim 2 wherein said rotary drum is adapted to run causing the cut receiver media to unload onto said post-print station.

4. (Amended) The printer system according to Claim 2 further comprising at least one drive roller configured to engage onto said tube-shaped outer surface and push said receiver media from said receiver media supply roll to said lead edge clamp.

5. (Amended) The printer system according to Claim 4 wherein said drive roller is configured to retract for printing.

6. The printer system according to Claim 1 further comprising a means including a lead edge clamp incorporated onto said rotary drum for retaining said receiver media from the supply roll in a printing position by tensioning said receiver media from the supply roll between said lead edge clamp and said receiver media supply roll.

8. (Amended) The printer system according to Claim 1 wherein the amounts of receiver media from said supply roll on said outer surface of said rotary drum is constant for all requested print formats.

(A4)

9. (Amended) The printer system according to Claim 1 further comprising a means for determining the location to cut said receiver media utilizing the image area for a current print job.

10. (Amended) The printer system according to Claim 1 further comprising a stripper/in-feed guide configured to cause said cut receiver media to exit onto the post-print station.

11. (Amended) The printer system according to Claim 1 further comprising an outer guide shoe adapted to guide said receiver media from the supply roll toward said lead edge clamp.

12. (Amended) The printer system according to Claim 1 wherein said printhead is page-width.

13. (Amended) The printer system according to Claim 1 wherein said printhead is adapted to translate across said rotary drum.

14. (Amended) A printer system comprising an internal receiver media supply roll, a printhead for printing images on receiver media from the supply roll, and a receiver media handling system for producing variable sized printed receiver media, the receiver media handling system including:

a drum having a tube-shaped outer surface with a plurality of cutter notches predisposed at predetermined circumferentially spaced locations on the drum;

a receiver media feeder for drawing receiver media from said supply roll and along said outer surface;

a clamp for retaining an edge of receiver media from said supply roll at a location about said drum; and

a cutting blade for cutting receiver media at any one of said cutter notches in accordance with a size of printed cut receiver media to be produced; and

motorized means for causing said receiver media to move in a first direction from said supply roll to a printing position on said drum and to move in a

24 (cont)
Sub P2
second direction opposite said first direction to advance said receiver media to a cutting position following printing, wherein in said cutting position said cutting blade cooperates with one of the cutter notches to cut the printed receiver media from the supply roll to form the printed cut receiver media to be produced.

23 Sub P3
16. (Amended) The receiver media handling system according to Claim 15 further comprising means for causing said rotary drum to rotate so as to position the cut receiver media to exit.

Sub P4
26. (Amended) The receiver media handling system according to Claim 14 further comprising a stripper/in-feed guide configured to cause said cut receiver media to exit onto a post-print station.

24
27. (Amended) A method of printing to form different sizes of printed cut receiver media comprising the steps of:

drawing said receiver media from a supply roll stored within a tube-shaped drum so that the drawn receiver media is moved and supported along an outer surface of the drum;

retaining an edge of said receiver media from said supply roll at a location about said rotary drum;

printing an image on the receiver media that is supported on the outer surface of the drum;

rotating said drum to advance the receiver media to a position where a cutter may cut said receiver media at any one of plural predetermined locations on the receiver media in accordance with a cut receiver media size selected;

cutting said receiver media to cut said receiver media at the one predetermined location with the receiver media being supported on the outer surface of the drum at the location of forming the cut; and

removing the cut receiver media from the drum.

21
31. (Amended) The method according to Claim 27 and including the step of defining an image area on said receiver media for printing around said rotary drum through said receiver media supply roll.

ag 33. (Amended) The method according to Claim 32 wherein said tensioning step is followed by the step of activating said drum to rotate.

34. (Amended) The method according to Claim 33 wherein said activating step is followed by the step of translating a printhead across said rotary drum for printing images on said receiver media within said image area.

40. (Amended) The method according to Claim 27 wherein in said cutting step a cutter blade comes in contact with said receiver media on said rotary drum by running said cutter blade against a cutter notch on said outer surface.

41. (Amended) The method according to 40 wherein said cutting step includes rotating said rotary drum so that a cutting blade is opposite one of plural selected notches that are formed on the outer surface of the drum and which notches are circumferentially spaced along the outer surface of the drum.

42. (Amended) The method according to Claim 41 wherein said removing step of said rotary drum rotates to advance the cut receiver media onto a path of a stripper guide.

43. (Amended) The method according to Claim 27 wherein after said removing step said rotary drum returns to a paper feed position for a next print cycle.

REMARKS

By this amendment claims 1-34, 38 and 40-43 remain in the application. Reconsideration of the patentability of the claims as now amended is respectfully requested.

With regard to the objection to the drawings, the Examiner will note that number 18a used in the drawings is discussed on page 8, line 25 of the specification. Number 42 used in the drawings is discussed on page 10, line 1 of the specification. Page 10 of the specification is now amended to discuss number 54 found in the drawings.

With regard to the objection to the specification, amendment has been made to page 6 of the specification in accordance with the Examiner's suggestion.

With regard to the rejection of claim 39 under 35 USC 112, second paragraph, the Examiner will note that this claim is now canceled.

Amended claim 1 is directed to a printer system for producing variable size printed receiver media. The printer system comprises a receiver media handling system, the handling system including a rotary drum having a tube-shaped outer surface with a plurality of cutter notches predisposed at predetermined